

Claims

Amend claims 2-5 and add claims 8-12 follows:

1.(Original) Circuit comprising an integrated switching circuit (1) integrated on a substrate material, characterized in that a voltage regulating circuit (2) for the provision of a supply voltage (VG) is also integrated on the substrate material.

2.(Currently Amended) The circuit of according to Claim 1, comprising characterized in that ~~there is an internal connection (5) in the circuit for feeding the supply voltage (VG) from the voltage regulating circuit (2) to the switching circuit (1).~~

3.(Currently Amended) The circuit of according to Claim 2, comprising characterized in that ~~the voltage regulating circuit (2) exhibits a contact (6) accessible outside the circuit, at which the supply voltage (VG) can be taken off.~~

4.(Currently Amended) Circuit comprising an integrated switching circuit (1) integrated on a substrate material, characterized in that a voltage regulating circuit (2) for the provision of a supply voltage (VG) is also integrated on the substrate material~~Circuit according to Claim 1, characterized in that, on the substrate material, the switching circuit (1) is electrically isolated from the voltage regulating circuit (2) and the voltage regulating circuit (2) exhibits a contact (6) accessible outside the circuit, at which the supply voltage (VG) can be taken off.~~

5.(Currently Amended) The circuit of according to Claim 4, wherein characterized in that the contact (6) is connected to the switching circuit (1) via an electrical connection (9) led outside the

substrate material.

6.(Currently Amended) ~~The Ccircuit of according to Cclaim 5, wherein characterized in that~~
the contact (6) is connected to the switching circuit (13) via a switch (11).

7.(Original) Circuit according to one of Claims 1 to 6,characterized in that the switching circuit (1) is designed for telecommunications purposes and is controllable via a data bus (3).

8.(New) An integrated circuit that receives a voltage signal, comprising:
a voltage regulating circuit that receives the voltage signal and provides a regulated voltage signal; and
a switching circuit that receives said regulated voltage signal to power said switching circuit.

9.(New) The integrated circuit of claim 8, wherein said integrated circuit comprises an internal connection that provides said regulated voltage signal from said voltage regulating circuit to said switching circuit.

10.(New) The integrated circuit of claim 8, wherein said integrated circuit comprises an external connection accessible at the exterior of said integrated circuit, and said regulated voltage signal is provided from said voltage regulating circuit along said external connection to said switching circuit.

11.(New) The integrated circuit of claim 10, comprising an electrical insulator configured and arranged to electrically insulate said voltage regulating circuit from said switching circuit.

12.(New) The integrated circuit of claim 9, comprising an external contact on said integrated circuit on which said voltage regulating circuit provides said regulated voltage signal.